

Fusion 2K18

Igniting minds

A National Level Students' Technical Symposium
for Engineering and Pharmacy Undergraduates

March 27th 2018



Organised by
Department of Chemical Engineering
Jawaharlal Nehru Technological
University Anantapur

College of Engineering
Ananthapuramu (Autonomous)

Andhra Pradesh 515002



About the College

JNTUA College of Engineering, Ananthapuramu, is one of the oldest premier colleges in South India, with illustrious alumni. The college has celebrated its *Diamond Jubilee* in the year 2006 and has an excellent atmosphere for advancement of one's knowledge. In the year 2008, the college has become a constituent college of the newly formed JNTUA, Ananthapuramu. 176 private Engineering/ Pharmacy/MBA colleges in the four districts of Rayalaseema and Nellore are affiliated to JNTUA Ananthapuramu. Ananthapuramu is well connected with major cities like Mumbai, Hyderabad, Bangalore and Chennai by rail and road. It is very near to places of tourist interest like Lepakshi, Hampi, Belum caves and Puttaparthi. The nearest airport is Bangalore.

About the Department

The Department of Chemical Engineering was established in 1989 and has very recently celebrated its Silver Jubilee. It offers UG, PG, MS and Ph.D programs and is accredited with National Board of Accreditation (NBA). The Department is currently offering M.Tech in the specializations Nanotechnology and Environmental Engineering. The department has research facilities for

Ph.D in Chemical Engineering. The Department is bestowed with highly qualified faculty with expertise in the areas of Pervaporation, Environmental Engineering, Nanotechnology, Interfacial Science, Fluidization, Micro-reactors and Bioprocess Engineering.

The students of the department are provided good computing and internet facilities. The department has well equipped laboratories, a pilot-plant, sophisticated equipment and instruments for carrying out research work by the students and faculty. The Department has earlier carried out and currently carrying many research projects sponsored by BRNS, BHEL, UCIL, AICTE, & UGC.

About Fusion

FUSION, a national level students' technical symposium, is being organized by the Department of Chemical Engineering every year since 1999. FUSION 2018 aims at providing an academic platform wherein the student community can have good interaction among themselves and with the experts in Engineering & Pharmacy. The symposium essentially consists of talks by experts from the profession, technical sessions consisting of oral/poster presentations and a quiz. Many other interesting technical events shall be organized parallel.

Invitation to the students

The under graduate students from engineering and pharmacy disciplines of the country are invited to participate in the symposium by submitting full papers online strictly in IEEE format.

IEEE Format

The IEEE format can be downloaded at https://www.ieee.org/publications_standards/publications/conferences/2014_04_ms_w_a4_format.doc

Participation through tech. quiz

Students can also participate by registering online as a group of three for technical quiz which is a team event. There shall be three quizzes in parallel, one for chemical engineering discipline, one for pharmacy students and one general quiz open to all students.

Online Registration for paper/quiz

Separate links for online registration for conference papers and teams for quiz are available in our Facebook Page **Fusion2k18 ChemEngg JNTUA Anantapur**

Oral/Poster Paper Presentations

Technical sessions are being planned in the following themes

| | |
|--------------------------------------|-------------------------------------------------|
| Biotechnology | Process, Modelling, Simulation and Optimisation |
| Reaction Engineering | Technology of Pharmaceuticals |
| Energy Engineering | Food & Textile Engineering |
| Environmental Engineering | Nanotechnology |
| Novel Separation Techniques | Unit Operations |
| Green/Sustainable/Smart Technologies | Material Science & Technology |

Certification

- ❖ Welcome kit and Certificate of Participation to all the registered participants
- ❖ Winner certificates and cash prizes to the winners of the sessions
- ❖ Consolation certificates for the second and third positions of each session

Early Bird Fee

- ❖ Paper/Poster Presentation Rs.250/- per author
- ❖ Quiz team of three Rs 300/team

Payments

The Early Bird Fee shall be paid to the following account by NEFT
Account Name : FUSION
Account Number : 10428783729

IFS Code : SBIN0002723
Bank : State Bank of India

Spot Registrations

- ❖ Paper/Poster Presentation Rs.350/- per author
- ❖ Quiz team of three Rs 450/team

Free Accommodation and Food

- ❖ Boys shall be accommodated in the boys hostel Ellora
- ❖ Girls shall be accommodated in the girls hostel Shilpa
- ❖ Breakfast on arrival
- ❖ Lunch and evening high tea

Important Dates

Online registration closes on: 03/03/2018.
Selected list Intimation by E-mail : 10/03/2018
Early Bird Fee payment 12/3 to 17/03/2018
Fusion 2K18: 27/03/2018

Organizing Committee

Chief Patron

Prof. S. Srinivas Kumar
Vice Chancellor, JNTUA.

Patrons

Prof. D. Subba Rao
Rector, JNTUA
Prof. S. Krishnaiah
Registrar, JNTUA

Co-Patrons

Prof. K. Prahlada Rao
Principal, JNTUACEA

Prof. M. L. S. Deva Kumar
Vice Principal, JNTUACEA

Convener

Lt. S. Sharada
Assistant Professor & Head
Department of Chemical Engineering
JNTUACEA, Anantapur 515002 (AP)

Coordinators

Mr. M. Kalyan Kumar,
Assistant Professor
kalyan.meda@gmail.com

Dr. B. Dilip Kumar,
Assistant Professor
dileepbh@gmail.com

Committee Members:

Prof. S. V. Satyanarayana
Prof. T. Bala Narasaiah
Dr. P. Dinesh Sankar Reddy
Ms. A. Meenakshi
Mr. K. Subba Rao
Ms. P. Umamaheshwari
Mr. A. Rajasekhar Babu
Mr. M. Murali Naik
Mr. K. Peddintaiah
Mr. M. Abdul Khadar
Mr. K. Balaji Raju
Ms. G. Neha Mallika

Contact Us

chem.fusion2k18@gmail.com

Visit, like and share

Our FB page [Fusion2k18 ChemEngg](#)
[JNTUA Anantapur](#)

Associates